

AMENDMENTS TO THE CLAIMS

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The listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A headlight unit for a motor vehicle, in particular a passenger car, having a housing (2) which can be fixed to a vehicle body (3) and in which at least one light source (5) is arranged, a heat-conducting device (14) being provided which is coupled, so as to transmit heat, at one end with an input end section (15) to the at least one light source (5) and/or to a reflector (11) associated with the at least one light source (5) and is passed out of the housing (2) at the other end with an output end section (16) and can be connected, so as to transmit heat, to a zone (17), which is suitable for conducting heat, of the vehicle body (3).

Claim 2 (currently amended): The headlight unit as claimed in claim 1, ~~characterized in that~~ wherein the heat-conducting device (14) extends up to the output end section (16) within the housing (2).

Claim 3 (currently amended): The headlight unit as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein the heat-conducting device (14) has a stationary section (18), which has the output end section (16) and is arranged in the housing

(2) such that it is fixed in position, and a flexible section (19), which has the input end section (15), is connected to the stationary section (18) so as to transmit heat and can be carried along with relative movements between the at least one light source (5) and/or the reflector (11) on the one hand and the housing (2) on the other hand.

Claim 4 (currently amended): The headlight unit as claimed in claim 3, ~~characterized in that~~ wherein the flexible section (19) has at least one elastic strip or a knitted or multi-component strip.

Claim 5 (currently amended): The headlight unit as claimed in claim 3 ~~or 4~~, ~~characterized in that~~ wherein the stationary section (18) has at least one strip (20) which is connected to the flexible section (19) so as to transmit heat, a frame part (13), which is connected to the strip (20) so as to transmit heat, of the housing (2) and at least one lug (21), which is connected to the frame part (13) so as to transmit heat, the lug (21) being passed out of the housing (2) and forming or having the outlet end section (16).

Claim 6 (currently amended): The headlight unit as claimed in claim 5, ~~characterized in that~~ wherein the housing (2) is held on the vehicle body (3) by means of the at least one lug (21) when the headlight unit has been installed.

Claim 7 (currently amended): The headlight unit as claimed in ~~one of claims 3 to 6, characterized in that~~ claim 3, wherein the at least one light source (5) and/or the reflector (11) are held and/or mounted in the housing (2) such that they can be adjusted and such that

- a cornering light can be realized which follows the steering angle of the vehicle and/or
- a change to the inclination, which compensates for the inclination of the vehicle with respect to the roadway, or a headlight beam adjustment can be realized, and/or
- an adjustment of the range illuminated by the headlight unit (1) can be realized.

Claim 8 (currently amended): The headlight unit as claimed in ~~one of claims 1 to 7, characterized in that~~ wherein the heat-conducting device (14) is made of metal, in particular copper.

Claim 9 (currently amended): The headlight unit as claimed in ~~one of claims 1 to 8, characterized in that~~ claim 1, wherein the input end section (15) is connected, so as to transmit heat, to a mount (6), to which the at least one light source (5) is fitted such that the input end section (15) is coupled indirectly to the at least one light source (5) via the mount (6) so as to transmit heat.

Claim 10 (currently amended): The headlight unit as claimed in ~~one of claims 1 to 9, characterized in that claim 1, wherein~~ the housing (2) is designed to be thermally insulating.